

Synthesis and Reactions of Vinyl Ethers of  
Ethanolamines. Communication 12. Copoly-  
merization of 2-Vinyloxytriethylamine With  
Methyl Methacrylate, by I. A. Chekulayeva,  
M. F. Shostakovskiy, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 10, 1959, pp 1830-1834.

CB

157,887

Sci

Jun 61

Vinyl Ethers of Ethanolamines in the Diene Synthesis.  
Communication 1. Reactions of 2-(Vinylexy) Ethylamine  
and Its N,N-Dialkyl Derivatives with Cyclopentadiene,  
by M. P. Shostakovskiy, I. A. Chekulayeva, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1,  
1962, pp 152-154.

CB

Sci

Aug 62

214,565

Synthesis and Reactions of Vinyl Ethers of  
Ethanolamines. Communication 5. Vinyl Ethers  
of Di- and Tri-ethanolamines, by M. F.  
Shostakovsky, I. A. Cherkulayeva, 6 pp.

Full translation.

RUSSIAN, bino per, Iz Ak Nauk, Otdel Khim Nauk,  
No 6, 1954, pp 1188-1193. CIA C 41022

Consultants Bureau

Scientific - Chemistry  
Mar 56 CTS/dex

32,030

Synthesis and Reactions of Vinyl Ethers of  
Ethanolamines, Communication 9, Quaternary  
Ammonium Salts of Vinyl Ethers of Ethanolamines,  
by M. P. Shostakovskiy, I. A. Chakalaya,           
6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 2, 1978, pp I 204-209.

Consultants Bureau

Sci & Chem

May 59

86,917

Synthesis and Reactions of Vinyl Ethers  
of Ethanolamines, Communication 8, Vinyl  
Ethers of 2-Dimethylaminoethanol and 2-  
(2,5-Dichloroanilino) Ethanol, by M. P.  
Shotakovsky and I. A. Chakulayeva, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel  
Khim Nauk, No 1, 1957, pp 75-79.

Consultants Bureau

Sci - Chem

May 59

86,918

Synthesis and Reactions of 1,2,3,4-Tetrahydro-2-oxo-1,4-benzodioxine. Communication 6. 1,2,3,4-Tetrahydro-2-oxo-1,4-benzodioxine, by M. F. Shostakovskiy, I. P. Shostakovskiy, 8 pp. Chimicheskiy

Full translation.

RUSSIAN, mime per, in Ak. Nauk SSSR, Otdel Khim. Nauk.  
No 1, Jan/Feb 1955, pp 146-153. ODA # 151341

Consultants Bureau

Scientific - Chemistry

24,506

Jan 55



Reaction of Diaestylene with Amino Alcohols and

Reaction of Minoethylene with Amino Alcohols and  
Amines. I. Synthesis and Transformations of  
1-(2-Diethylaminoethoxy)-1-Buten-3-Yne, by  
M. F. Shostakovskiy, I. A. Chakmlayeva, L. V.  
Kondratyeva, 7 pp.

RUSSIAN, per, Zhur Obshch, Vol XXX, No 1, 1960,  
pp 75-80.

CB

Sci

144,092

Feb 61



Optical Investigation of Some Vinyl Ethers of Ethanolamines, by M. F. Shostakovskiy, M. I. Iatuev, I. A. Chekulavva, A. D. Matveeva, 6 pp.

RUSSIAN, bimo per, Iz Akad Nauk SSSR, Otdel Khim. Nauk, No 3, May-Jun 1955, pp 544-550. CIA C 39502

Consultants Bureau

USSR  
Scientific - Chemistry

Nov 55 CTS/DEX

28,816

Reaction of Diacetylene with Amino Alcohols and  
Amines. II. Synthesis of 1,4-N-Alkyldiamino-1,  
3-butadienes, 1-N,N-Dialkylamino-1-buten-3-yne,  
by M. P. Shostakovskiy, I. A. Chekulayeva,  
L. V. Kondrat'eva,

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 10,  
1960, pp 3179-3182.

CB

Synthesis and Reactions of Vinyl Ethers of Ethanolamines  
Communication 7. Vinyl Ether of 2-Diphenylaminoethanol,  
by M. F. Shostakovskiy, I. A. Chetkulyeva, 6 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 5, Sep/Oct 1955, pp 913-918. CIA 342763 C, reel 3

Consultants Bureau

37,914

An Investigation of the Physiological Regeneration  
of the Epidermis and Hair at Different Ages by  
the Method of Autoradiography, by L. I.  
Chekulayeva. ~~APP-12~~

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVII,  
No 2, 1959, pp 112-115.

Consultants Bureau

The Rapidity of Physiological Regeneration of  
Various Areas of the Skin Epithelium, by L. I.  
Chekulava, 4 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXVII, No 6,  
1957, pp 1061-.

Amer Inst of Bio Sci

Effect of Atmospheric Turbulence on the  
Kinetics of Aerosol Coagulation, by G. M.

Kinetics of Aerosol Coagulation, by D. M.  
Todes, A. A. Chabunov, 6 pp.

RUSSIAN, per, Saliada Zhur, Vol XIX, No 4, 1957,  
pp 490-495.

Consultants Bureau

Sci - Chem

Jan 59

79,467

Experimental Investigations of the Scattering of  
Light by a Coagulating Aerosol, by O. M. Todes,  
V. F. Fedortsev, A. A. Chakunov, 8 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 1, 1960,  
pp 90-96.

CB

Sci



The History of the American-Japanese Society  
According to the American Council on Education  
in the State of Illinois, by T. B.

85

on the basis of reliable sources, by V. N.  
Sokolov, A. V. Chetunov, S. I. Pavlov, and  
L. A. Sokolov, 15 pp.  
Moscow, 1974. 15 pp.  
Soviet Union, 1974, 15 pp.  
1974 15 pp.

*H. V. Chetunov*

1974  
Soviet Union  
Nov 65

251,172

Some Regularities in the Development of the  
Crimea-Caucasus Anterior Downward, by A. V.  
Chekhinov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,  
1959, pp 375-378.

AGI

Sci

Some Regularities in the Development of the  
Crimea-Caucasus Anterior Downwarp, by A. V.  
Chelamov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 2,  
1959, pp 375-378.

AGI

Sci

Jun 61

152, 188

Executive Summary, by J. [illegible], [illegible]  
[illegible], [illegible], [illegible], [illegible], [illegible], [illegible]  
[illegible], [illegible], [illegible], [illegible], [illegible], [illegible]

712-77-45-225

22 - [illegible]  
[illegible]

22, 24

Effectiveness of Antigrippe Inoculations With Killed  
Formol Vaccine and Stimulant, by S. L. Shupiro, V. D.  
Russina, I. I. Chekunova, W. G. Nedosekin, K. L.  
Birnbaum, 7 pp.

RUSSIAN, no par, Zhur Mikrobiol. Epidemiol. i Immunobiol.  
No 9, 1954, pp 13-15.

NIH

Sci - Medicine  
Jan 1957 CTS/dex

43,223

Social Problems of Medicine, by V. P. Chokurin,  
V. D. Zhirnov, 9 pp.

RUSSIAN, per, Vest Ak Medit Nauk SSSR, Vol XVIII,  
No 8, 1963.

JPRS 21,326

Sci - Biol & Med Sci  
Oct 63

241-089

Diffusion of K-42, Rb-86 and Ag-110 into NaCl  
Crystals, by M. Chela. 3 pp.  
FRANCK, par, Comptes Rendus Acad Sci, Vol 238,  
1953, pp 82-84.  
\*HQS TT 70-57569

Sci-Chem  
Jul 70

*M. Chela*



Some Photofluorographic Units Equipped With Mirror  
Cameras, by M. Chelassi, 4 pp.

ITALIAN, par, Boll Schermograf, Vol IV, No 3/4,  
Mar/Apr 1971, pp 61-70.

SIA Tr 2506

Sci - Physics

52, 381

Sep 57

Kinetic Characteristics of the Reduction of Niobium  
Pentoxide by Hydrogen, by P.V. Cel'd, V.D. Lyubimov,  
6pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 7, 1962,  
pp 1472-1478.

CB

Investigations on Lipoxidases in Grain Crops in  
Relation to the Problem of Rancidity in Groats,  
by M. P. Popov, D. A. Cheleev.

RUSSIAN, per, Biokhimiya Zerna. Sbornik, No 5,  
1960, pp 8 263-279.

GB/221

Sci-Biol

240, 134

Oct 63

Characteristics of Sulfur Dyes, by R. S. Chalenova,  
Ts. M. Gel'fer, & L. V. Basova, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 2,  
1960, pp 475-477.

CB

Sci

Apr 61

147,666

Investigations on Espionage in Guinea Congo in  
Relation to the Problem of Security in Guinea., by  
M.P. Popov, D.A. Chelkov.  
RUSSIAN, per ~~Source: Source~~ Vol. 5, 1960, pp 263-279.  
SLI/N. 5173

D.A. Chelkov.

Sci -  
July 1967

33-633

Selection Criteria for Nuclear Reactor Types.  
by Yves Cholet, 19 pp.  
GOVERNMENT USE ONLY  
FRENCH, per. Almanac, Paris, Sept 1968, pp 91-  
96.  
JPRS/L 2877

YVES CHELET

Sci-Med Sci  
Oct 68

367.725

Chelli, E. and Ramenghi, M.  
ANABOLIC THERAPY WITH METHANDROSTENOLONE  
IN PEDIATRICS (Rilievi sulla Terapia Anabolizzante  
con Metandrostenolone in Pediatria). [1961] 4p. (refs.  
omitted).

Order from SLA \$1.10

61-16472

Trans. of Minerva Medica (Italy) 1961, v. 52 [no. 10]  
p. 363-366.

DESCRIPTORS: \*Androgens, Pediatrics, Children, Infants,  
\*Methandrostenolone, \*Body weight

Results of the peroral use of methandrostenolone in a  
total of 136 cases are reported. The patients, many of  
whom were less than 2 years old, were underdeveloped  
and underweight because of feeding difficulties of a  
neural origin, infectious diseases, etc. A positive  
response in terms of weight gain occurred in a high  
percentage of cases. Virilizing effect is practically  
absent in doses up to 1 mg/kg daily.

(Biological Sciences--Pathology, TT, v. 6, no. 5)

61-16472

I. Chelli, E.  
II. Ramenghi, M.

Office of Technical Services

Lipomatous Muscular Dystrophy in an Ox, by R. Cheli,  
7 pp.

ITALIAN, per, Atti della Soc Ital della Sci Vet,  
Vol VI, 1951, pp 289-296.

2  
NIN Tr 6-7

Sci - Biol

49,425

Jul 57

SLA-57-2014



CHEKIDZE, V.B.

"On the A-bomb Convergence of  
Ruble Foreign Series"

CR LIV, No 2, 46, 117

A-1298

On the Article by J. M. Rosenberg "Theoretical  
Chemistry in Russia", by G. V. Chalintsev.  
UNCLASSIFIED

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, No 3, 1957,  
pp 726-731.

PTS RJ-1139  
Assoc Tech Sv (ASG-43820R)

(possibly DSIR/ECL Tr 104)

Sci - Chem  
Sep 58

74,761

Answer to the Critique of the New Structural Theory,  
by G. V. Chelintsev, 9 pp.

Full translation.

<sup>112</sup>  
RUSSIAN, no par, in ALBIS USSR. Otdel. KGB. No 1, Jan-Feb 1958, pp 190-195.

Consultants Bureau

USSR

Scientific - Miscellaneous

Aug 53 CTS

4518

The Structure of Benzene, by G. V. Chelintsev

RUSSIAN, per, Zhur Fiz Khim, Vol XXIV, No 10,  
1950, pp 1273-1278.

CIA/FDD/U-1870

Scientific - Chemistry

A. M. Butlerov's Theory of Chemical Structure and  
Its Recent Successes, (Discussion), by U. V.  
Chelintsev, 1 p.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXII, No. 2,  
Feb 1958, pp 350. *CIA D 112344*

2

Consultants Bureau  
152 West 42nd Street  
New York 18, N.Y.

Scientific - Chemistry May 53 CTS

1956

## Section

The Second Edition of the Report of the Committee of the Organic Chemistry/Structure of the Academy of Sciences USSR. The State of the Theory of Chemical Structure in Organic Chemistry [1], by G. V. Chelintsev, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 8, 1977, pp 2308, 2309.

Consultants Bureau

Sci - Chem  
Oct 58

74, 2 2 4

Chelintsev, V. V. and Pataraya, A. V.  
KETOLS AND UNSATURATED KETONES. I. PREP-  
ARATION OF ISOMERIC KETOLS AND UNSATU-  
RATED KETONES BY CONDENSATION WITH THE  
AID OF MAGNESIUM-SUBSTITUTED AMINES.

[1961] 5p, 5 refs,

Order from OTS or SLA \$1.10

61-18105

Trans. of Zhurnal Obshchei Khimii (USSR) 1941, v. 11,  
no. 5/6, p. 461-466.

DESCRIPTORS: \*Ketones, \*Ketols, Synthesis, Con-  
densation reactions, Amines, Magnesium compounds,  
Molecular isomerism.

Isomeric ketols with different positions of the hydroxyl  
group can be prepared by dividing the reaction of for-  
mation of ketols under the action of magnesium-  
substituted amines into two phases and changing the  
order of introduction of the ketones to the reaction mix-

(Chemistry--Organic, TT, v. 6, no. 7)

(over)

61-18105

- I. Chelintsev, V. V.
- II. Pataraya, A. V.
- III. Title: Preparation...

Office of Technical Services

Experimental Research on the Crystallization of  
Silicate Melts with the Composition of Basic Rocks,  
by N. F. Chelischev, V. A. Kuznetsov, et al, 4 pp.  
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science

P

Amer Geol Inst

Sci  
Jul 65



Modern Trends in the Development of Automatic  
Conveyers, by B. A. Chelishchev, 5 pp.

RUSSIAN, per, Vest Mash, No 6, 1958, pp 3-5.

LLU Tr Bul  
Jul 60

Sci - Engr

128,833

Oct 60

Device for Taking Liquid Steel Samples From Furnaces,  
by E. V. Chelishchov, O. B. Kozin.

RUSSIAN, Patent 106,258, 20 Dec 1955.

HB 4837

Sci - Min/Met

Oct 60

Carbon Elimination and Mixing in Steel Baths Treated  
With Oxygen, by E. V. Chelishchev.

RUSSIAN, per, Kislorod, Vol XI, No 3, 1958,  
pp 11-18.

HB 4459

Sci - Min/Met

Oct 60

Distribution of Oxygen Between Metal and Slag in the  
Basic Open-Hearth Furnace, by B. V. Stark, E. V.  
Chelishchev

<sup>K</sup>  
RUSSIAN, ~~see~~, <sup>9</sup>Tredy Mosk Inst Stali imeni I. V.  
Stalina, Symposium XIX, Structure and Properties  
of Steel, 1951, pp 70-84, Moscow.

Butcher Tr 2878

Scientific - Minerals/Metals  
CTS/DEX Price \$6.60

8207

STARK, B. V.  
GELISHCHEV, E. V.  
KAZACHEV, E. A.

Diffusion of Elements in Liquid Iron.

*for*  
RUSSIAN, Is Ak Nauk SSSR, Otdel Tekh Nauk, No 11,  
1952, 9 figures, 2 tables, 1050 words.

Brutcher No 2016

\$2.90

A6012

(DC-6527)

Electrical Simulation in Machine Building, by  
I. Totel'baum, A. Masarenko, N. Chelnokov, 8 pp.

RUSSIAN, ing, Ekonomicheskaya Gazeta, No 18,  
4 Dec 1961, p 16.

JPRS 12115

Sci - Engr  
2 Feb 62

180.911

A Nomograph for Determining Length of Day and Period  
of Daylight, by A. Chelnokov, 5 pp.

RUSSIAN, per, Voyenny Vestnik, No 12, 1963.

ACSI I-1614-L  
ID 2201421

Sci.  
Apr 64

254,012

Increasing the Wear-Resistance of Bronze and  
Graphite Parts of Aircraft Engines, by A. P.  
Chelapov, 19 pp. 9658531

RUSSIAN, bk, Povysheniye Iznosostoychivosti  
Detaley Mashin, 1959, pp 4-17.

ATTO NO. 686/1

USSR

Book

Sci - Engr

Oct 60

128,482



S-342/60

(NY-4498)

Technical Preparation for Production -- Sec 22 -  
The Content and Problems of Technical Preparation  
for Production, by A. M. Chelnokov, 21 pp.

RUSSIAN, bk, Organizatsiya i Planirovaniye  
Sudostroitel'nogo Predpriyatiya, Ch. 6, 1959,  
pp 150-169.

JPRS 5271

Sci - Engr  
Sep 60

125,363

(FDD 25972).

Organization and Planning in USSR Shipbuilding Enterprises, by A. M. Chelnokov, 521 pp.

RUSSIAN, bk, Organizatsiya i Planirovaniya Sudostroitel'nogo Predpriyatiya, Leningrad, 1953, pp 3-443.

CIA/FDD Tr 593

38,846

USSR

Econ - Shipbuilding

Aug 56 CRS/DSX

Hand Tr.

The Laboratory Investigation of the Experimental  
Nuclear Reactor VVR-S, by N. A. Leksukov, I. E.  
Chelnokov, V. P. Ivanov, 10 pp

RUSSIAN, per. Atom Energ, Vol IV, No 7. 1958, pp  
44-51.

Consultants Bureau

Sci - Nuc Phys

Jun 59

90,354

Present Methods of Preparing Frozen Ground for  
Excavation, by S. S. Chelachov, 7 pp.

RUSSIAN, per, Gerolshes Khas Moskv, Vol XIVII,  
No 12, 1953, pp 19-23.

Dept of Interior  
Order U76 No 64

Sci - Geophys

168, 377

Sep 61

Present Methods of Preparing Frozen Ground for  
Excavation, by S. S. Chelnokov.

RUSSIAN, per, Gorodskoy Khoz Mosk, Vol XXVII,  
No 12, 1953, pp 19-23. 657759

Corps of Engineers Tr 64

Sci - *Chelnokov*

Sep 60

SLA 61-13499 125,790

Current-Voltage Characteristics of Diffused  
Silicon n-p Junctions. by V. M. Tuchkevich, V. E.  
Chelnokov, 8 pp.

RUSSIAN, per Zhur Tekh Fiz, Vol XXVIII No 10,  
1958, pp 2115-2123.

Amer Inst of Phys  
Sov Phys - Tech Phys  
Vol III, No 10

Sci - Phys

Jun 59

90,076

Silicon Photodiodes, by S. M. Ryvkin, N. D. Strokan,  
V. M. Tushkevich, V. E. Chelnokov, 4 pp.

RUSSIAN, per, Izv. Akad. Nauk SSSR, Vol. XXVII, No. 6, 1978,  
pp 1165-1168.

Acad. Sci. of USSR  
Sci. Rep. - Tech. Rep.  
Vol. XII, No. 6

Sci - Phys

Feb 59

81,683

The Kinetics of the Polyamidation Reaction,  
by G. N. Chelnokova, S. R. Rafikov, V. V.  
Korshak.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIX,  
1949, pp 353-355.

Consultants Customs Tr

000-2038

\$15.75

Sci - Chem

Mar 59

83, 450



Mechanism of the Formation of "Polyaminotriazoles",  
by V. V. Korshak, G. N. Chelnokova, M. A. Shkolina,  
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5,  
1959, pp 929, 930.

CB

S&I

Jun 61

153, 264

Chemical Conversion of Polymers-II: Polyoxymethylation  
of Polyamides, by S. B. Rafikov, G. N. Cheludkova,  
P. N. Gribkova, 11 pp.

RUSSIAN, per, Vysokomol Soedin, Vol I, No 3, 1979,  
pp 378-386.

FF

Sci - Chem

Apr 61

146,237

Macromolecular Compounds. Communication 88. Polyac  
nides Containing Ether Linkages in Their Macromole  
cular Chains, by V. V. Korshak, G. N. Chelnokova,  
4 pp.

RUSSIAN, bimo per, Is Ak Nauk SSSR, Otdel Khim  
Nauk, No 1, Jan/Feb 1956, pp 103-107. CIA 342767 C,  
reel 3.

37,578

Consultants  
Bureau

Sci - Chemistry

Aug 1956

Macromolecular Compounds. Communication 55.  
Application of Interchain Exchange Reactions  
in Linear Polycondensation Processes, by S. R.  
Rafikov, V. V. Khrshak, G. N. Chelnokova,  
6 pp.

RUSSIAN, mime per, in Ak Nauk USSR, Otdel Khim  
Nauk, No 4, USSR, 1951, pp 743-750.

Consultants Bureau

Scientific - Chemistry

Dec 54 CRB

19,739

Antipyrine Dyes As Analytical Reagents. Communica-  
tion 1. The Relation Between the Composition and  
Reactivity of Dyes, by V. P. Zhivopistsev,  
M. N. Chelnokova, 5 pp.

RUSSIAN, per, Khim Anal Khim, Vol XVIII, No 2, 1963,  
pp 148-153.

CB

Sci  
Feb 64

249,191

S-5242

(NY-2661).

The Effect of Vibration on the Metabolism of  
Certain Vitamins in the Human Body, by M. I.  
Kuznetsov, Yu. F. Udalov, N. A. Chelnokova, 6 pp.

RUSSIAN, per, Voprosy Pitaniya, No 3, 1959, pp 14-17.

JPRS-L-892-2

MM Sci  
Med - Physiology  
Aug 59

94 696

(DC-5541)

Soviet Exposition at Paris in 1961, by A.  
Chelnov, 5 pp.

FRENCH,

JPRS 8100

USSR  
WEur - France  
Pol  
May 61

150,644

Automatic Operational Management of Processes 88  
of Production, by A. B. Chelyustkin, 317 pp.  
RUSSIAN, in, Automaticheskoe upravlenie  
Proizvodstvennymi Protsessami,  
1965, pp. 1-247.  
JPRS 34972

A. B. Chelyustkin,

USSR  
Sci-Math/DP  
Apr 66

299,058



Basic Equations of Heat and Material Flow in the Conversion of Carbon Monoxide to Hydrogen and Carbon Dioxide by Reaction with Water, by I. I. Gelperin, S. P. Chelobova, S. V. Moreva, 11 p.

RUSSIAN, per, Zhur Khim Prom, Vol XVII, No 9, 1940, pp 20-24.

SLA R-2965

Sci

Jul 59

92,541

A Study of Pneumatic and Hydraulic Servo-  
mechanisms, by V. N. Chelomay, 16 pp.

RUSSIAN, per, Avtomat Uprav i Vychislitel  
Tekh, 1958, pp 166-181. 9673051

FED-TE-61-107

Sci - Engr

15 Feb 62

926  
182, 615

RUSSIAN, no pub, 12-18-1994, 1994, 1994, 1994  
No 6, 1994, p 30 - 50, 9093658

67/400-33

28,952

DSIR LLV M:141 (loan)

On the Influence of Random Gyro Drifts on the Behavior  
of the Simplest Inertial Navigation System, by I. B.  
Chelpanov, 5 pp.

RUSSIAN, per, Izvestiya Ak Nauk SSSR, Otdel Tekh Nauk,  
Mekh i Mash, No 1, 1962, pp 164-166.

CIA/FID XX-1136

NOT RELEASABLE TO FOREIGN NATIONALS

Sci

May 62

196,105

USIB INTERNAL USE ONLY

Designing an Optimal Stationary Filter with Finite  
Memory for a Random Time Interval  
By I. B. Chelpanov, pp. 7

RUSSIAN, per, Avtonat i Telamekh, Vol XXIV,  
No 1, 1963, pp. 47 - 52

ISA

Sci

240-899

Oct 63

An Approximate Method for the Solution of  
Filtration Integral Equations, by I. B. Chelpanov,  
6 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXIV, No 11,  
1963, pp 1461-1466.

ISA

Sci  
May 64

259,656

Synthesis of a Complex System Consisting of  
Continuous and Discrete Channels, by  
I. B. Chelpanov, 17 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, OTN, Tekh Kibernet,  
No 1, 1964, pp 154-164.

JPRS 24536

Sci  
May 64

257716

Oscillations of a system with a relay of advancing  
Characteristics, by I. B. Chelpanov, 23 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXII, No 1,  
1958, pp 50-66.

Pergamon Inst

Sci - Mathematics, Physics  
Nov 58

76,148



Synthesis of Optimal Filters for Signals Changing  
Their Statistical Properties in Successive  
Time Intervals, by I. B. Chelpanov, 7 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXIV, No 10,  
1963, pp 1330-1337.

ISA

Sci

Apr 64

~~256-x~~  
256,001

On the Achievable Efficiency of Devices Which Compensate  
Random Drifts of Free Gyroscopes, by I. B. Chelpanov,  
5 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XVIII, No 8,  
1962, pp 1076-1082.

ISA

Sci

232,770

Mar 63

Synthesis and Transformations of  $\alpha$ -Glycols of the Ethylene Series. III. Production of 2,4-Diphenylbutene-3-diol-1,2, by L. F. Chelpanov, N. M. Litman, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 6, Jun 1954, pp 1014-1016. CIA C 40406

Consultants Bureau

Scientific - Chemistry Jan 56 CTB/DEX

30,188

Synthesis and Transformations of Ethylenic  $\alpha$ -Glycols. VII. Transformations of 1,2,4-Triphenyl-3-butene-1,2-diol and 2,3-Dimethyl-5-phenyl-4-pentene-2,3-diol, by L. F. Chelpanova, V. A. Kormer, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7, 1959, pp 2348-2354.

CB

Sci

126,623

Aug 60

Conjugated Systems, CXVIII. Direction of  
Addition of Bromine to Vinylacetylene  
Ketones, by L. F. Chelpanova, V. D. Nemirov-  
skiy, A. A. Petrov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX,  
No 5, 1960, pp 1445-1449.

CB

764, 657

Sci

Jul 61

Synthesis and Conversion of  $\alpha$ -Glycols of the  
Ethylene Series. VIII, Conversion of 2,3-  
Dimethylpentane-4-Diol-2,3, by L. F.  
Chelpanova, V. A. Kormer, V. S. Nemirovskiy,  
3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX,  
No 5, 1960, pp 1476-1478.

CB

164,664

Sci

Jul 61

Synthesis and Transformation of Ethylene  $\alpha$ -Glycols.  
IV. 2,4-Diphenylbutene-3-diol-1,2, by L. F. Chalpanova  
V. A. Kormer, 4 pp.

RUSSIAN, no per, Zhur Obschei Khim, Vol XXV, No 8,  
Aug 1955, pp 1513-1515. CIA C 42156.

Consultants Bureau

Sci - Chemistry

35,097

Jun 1956/Dax

Synthesis and Transformations of  $\alpha$ -Glycols of the  
Ethylene Series. V. 2-Methyl-3,5-Diphenyl-4-  
Penten-2,3-Diol, by I. F. Gheipanova, Z. V.  
Printseva, V. A. Kerner, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 1,  
1956, pp 227-230. CIA 9000404 U, Reel No 21

Consultants Bureau

Sci - Chemistry  
Sep 56 GTS

38,603



The Polymerisation of Vinyl Formate, A. A. Vansheydt, I.  
F. Chelpanova, 14 P.P.

RUSSIAN, per Zhur Obshch Khim. ~~Sci.~~,  
The Journal of General Chemistry of the USSR, Vol XI,  
No 12, Dec 1950, pp 2253-2266 (trans p 2261).

pp 2261-2268.

Consultants Bureau  
New York

OGMGT  
BMT-200.

A-1301

Synthesis and Transformation of  $\alpha$ -Glycols of  
the Glafinic Series. I. Preparation of  
2-Methyl-3,5-Diphenyl-2,3-Diol-2,3, by  
L. F. Chelapova, E. V. Pristova, 4 pp.

RUSSIAN, no par, Sov. Chem. Rev., Vol. XXIII,  
No 7, Jul 1953, USSR, pp 1133-1134.

Consultants Bureau

Scientific - Chemistry

CBS/BRK

19, 411

The Catalytic Hydrogenation of 2, 7-Dimethyloctadyne  
3,5-Diol-2,7, by Yu.S.Zalkind and L. F. Chelpanova

RUSSIAN ~~no~~ per Zhur Obshch Khim, Vol XXI No 6  
USSR, Jun 1951, pp 1173 -

Consultants Bureau Vol 21 Jun 1951

A2709

Investigations in Conjugated Systems. CXL. Addition  
of Hydrogen Bromide to Polyenes and Vinylacetylene  
Derivatives, by V. B. Kuznetsov, L. G. Chelpanov,  
et al, 6 pp.

RUSSIAN, Jour. Soviet Chem. Soc., Vol. XLII, No. 6,  
1968, pp 2770-2776.

68

Sci  
Vol 62

205,261

Action of Haloid-Substituted Ethers on Triethyl  
Phosphite and Salts of Diethyl-Phosphorous Acid,  
by Abramov, Sergeyeva, Zh. Chelpanova

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XIV, No 11-12,  
1944, pp 1030-1037. C / A D 167 249

Def Sci Info Sv, DRB Canada,  
T.92.8

Scientific - Chemistry Jul 53 CTS/DEX

■ CIA 1602595  
7147  
6677

Formation of a Color Image on Motion-Picture Film,  
by V. Chel'tsov, 14 pp.

RUSSIAN, per, Kinomekhanik, No 9, 1952, pp 16-22.

CIA/FDD/X-1089

Scientific - Chemistry CTS/DEX

5584

Vacuum Furnaces for Silicothermic Method of Producing  
Magnesium by V. M. Chel'tsov, I. D. Tsaregorodtsev,  
8 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II, No 8,  
1961, pp 46-55.

PS

Sci

Sep 62

214,469  
~~XXXX~~

Vacuum-Thermal Production of Sodium and Potassium, by  
V. M. Gus'kov, A. I. Voinitskiy, N. M. Zuev, A. Yu.  
Taita, V. M. Chel'tsov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959,  
pp 1373-1376.

CB

Sci  
Jul 60

121,024



S-491/60 :

(DC-4043).

Production of Metallic Potassium by the Vacuum-  
Thermic Method, by A. Yu. Tayts, V. M. Chel'tsov,  
10 pp.

RUSSIAN, per, Khim Prom, No 5, 1959, pp 404-408.

JPRS 3517

Sci - Min/Met  
Jul 60

119,682

The Relationship Between the Principal Sensitometric Characteristics of the Properties of Photographic Emulsions in Color Development, by T. V. Abramova, V. S. Chel'tsov, 8 pp.

RUSSIAN, per, Trudy Vsesoyuz Nauch-Issledovatel Kinofotoinst, No 29, 1959, pp 34-42.

CIA/FDD XX-1081

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

173,409

Nov 61

USIB INTERNAL USE ONLY

Characterization of the Photographic Activity of  
Diffusing Chromogenic Couplers, by B. A. Chartoriyskiy  
V. S. Chel'tsov, 7 pp.

RUSSIAN, per, Trudy Vsesoyuz Nauch-Issledovatel Kino-  
fotoinst, No 29, 1959, pp 16-23.

CIA/FDD XX-1088  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

173, 411

Nov 61

USIB INTERNAL USE ONLY

Characteristic Description of the Photographic  
Activity of Diffusing Color Couplers, by B. A.  
Chartoriyskiy, V. S. Chel'tsov, 5 pp.

RUSSIAN, per, Zhur Nauch i Prikl Fotog i Kinemat<sup>92</sup>  
Vol III, No 6, 1958, pp 427-429.

CIA/FDD XX-766

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics

Mar 60

USIB INTERNAL USE ONLY

109,740